

```
graph TD
    10[10] --> 12[12 IMAGER]
    12 <--> 14[14 VOLATILE MEMORY]
    12 --> 18[18 IMAGE PROCESSOR]
    18 <--> 16[16 PROGRAM MEMORY]
    18 <--> 20[20 NON-VOLATILE MEMORY]
    18 <--> 24[24 INTERFACE]
    24 <--> 22[22 PARAMETER MEMORY]
```

FIG. 1

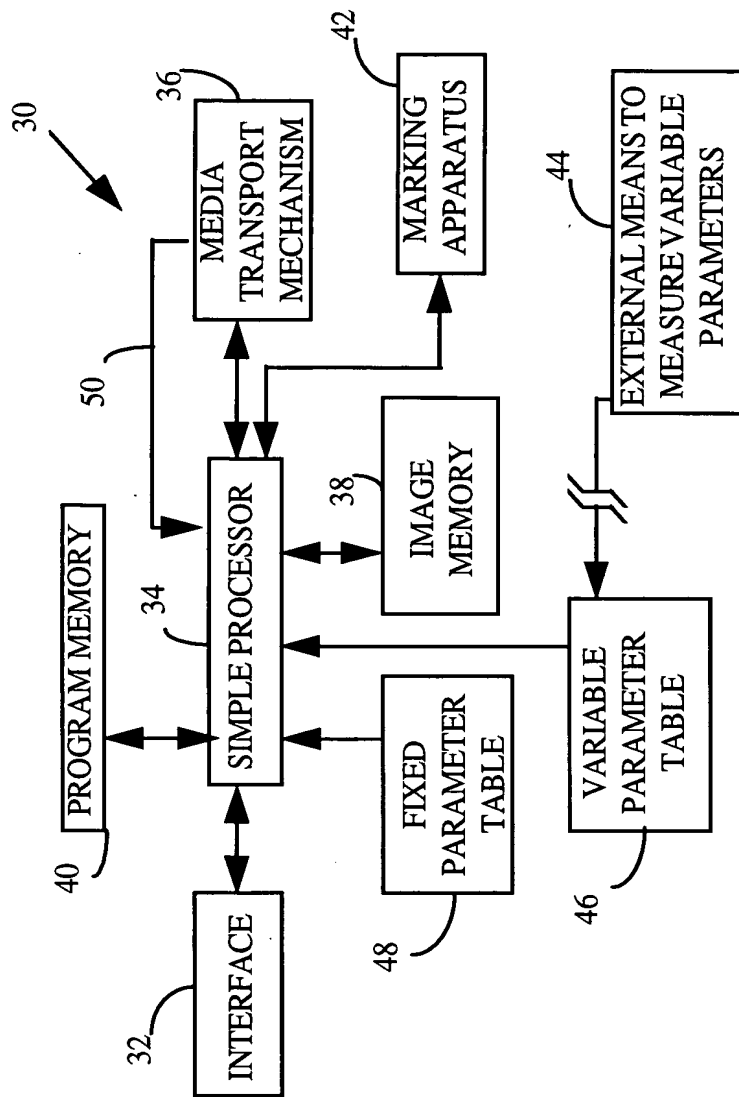


FIG. 2

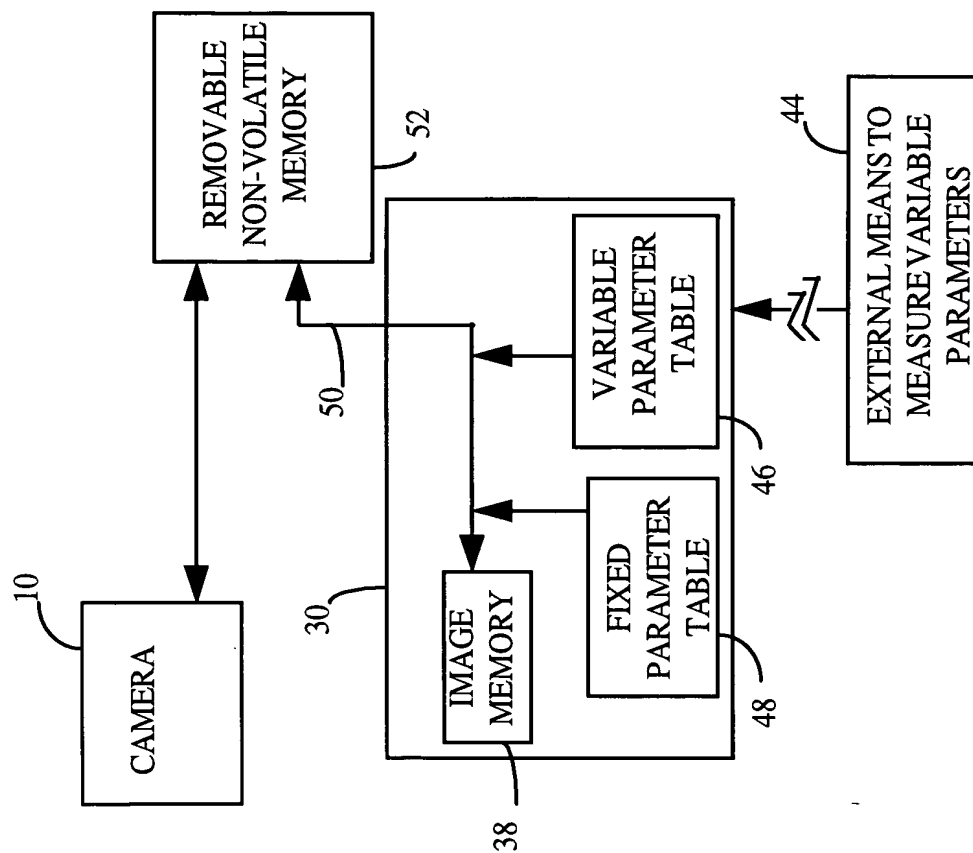


FIG. 3